

SALES & ENGINEERING DATA

AWX63L010-F40CCFX

MAGNETIC DRIVE CENTRIFUGAL PUMP

RELEASED: 3-31-00
REVISED:
S-1168

DIMENSIONAL DATA

MODEL AWX63L010-F40CCFX

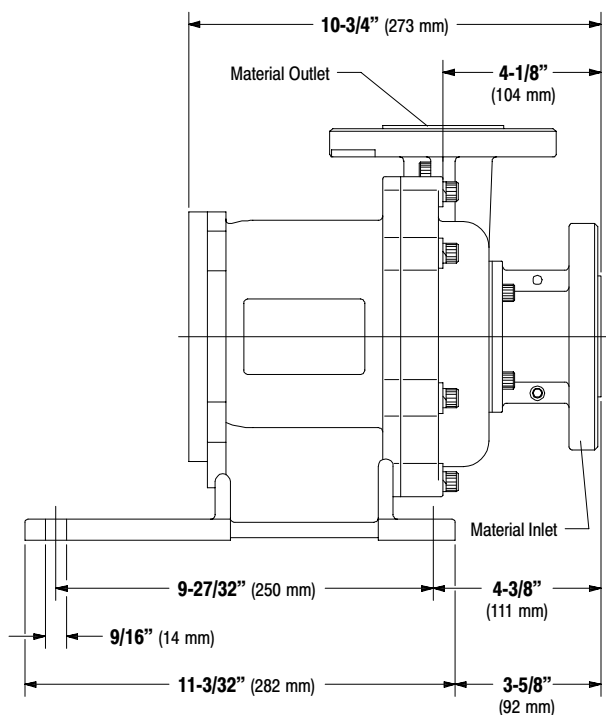
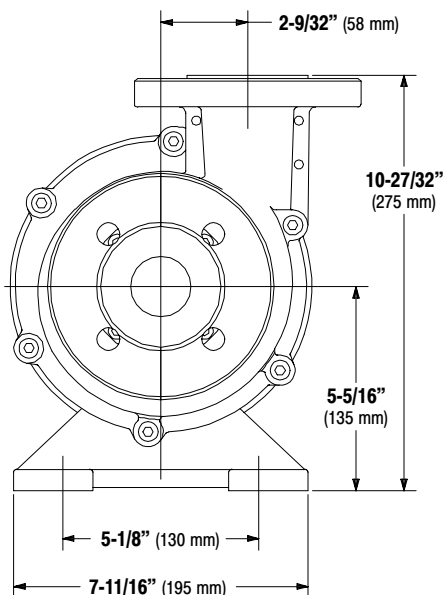


FIGURE 1

NOTE: Dimensions are shown in inches and (mm), supplied for reference only and are typically rounded up to the nearest 1/32 inch.

SPECIFICATIONS

Model Series	AWX63L010-F40CCFX
Pump Type	Magnetic drive, centrifugal pump
Power Supply	1 h.p.
Rated Speed ^①	
AW563L010-F40CCF2	.. 2860 r.p.m.
AW663L010-F40CCF1	.. 3440 r.p.m.
Material Inlet (A.N.S.I. / DIN)	1-1/2" (40 mm) flange
Material Outlet (A.N.S.I. / DIN)	1-1/2" (40 mm) flange
Motor Mounting Flange	
AW563L010-F40CCF2	.. IEC
AW663L010-F40CCF1	.. NEMA "C"
Repair Kit	
AW563L010-F40CCF2	.. AWK563L010-F40CC
AW663L010-F40CCF1	.. AWK663L010-F40CC
Weight	50.7 lbs (23 kgs)

MATERIALS OF CONSTRUCTION

Front Casing	E.T.F.E. (carbon filled) lined Cast Iron
Rear Casing	E.T.F.E. (carbon filled) lined Cast Iron
Impeller	E.T.F.E. (carbon filled)
Spindle	Ceramic
Bearing	High Density Carbon
Front Thrust Pad	Ceramic
"O" Ring	Viton
Rear Thrust Pad	Ceramic
Magnet Capsule	E.T.F.E. (carbon filled)

PERFORMANCE

Total Head	
AW563L010-F40CCF2	.. 42.7 feet (13 meters)
AW663L010-F40CCF1	.. 46.6 feet (14.2 meters)
Maximum Flow	79.3 g.p.m. (300 l.p.m.)
Maximum Liquid Temperature Limits	.. 32 - 194° F (0 - 90° C)
Noise Level	83 db(A) ^②

① Speed data shown at 120 V / 60 Hz or 220 V / 50 Hz.

② Microphone located 3.3' (1 m) from the pump.



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